

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 16. (Canceled).

17. (Currently Amended) A method for treating a surface of a ceramic hybrid substrate including ceramic surface areas and metallic surface areas, comprising the step steps of esterifying only the ceramic surface areas;

(a) esterifying the ceramic surface areas of the ceramic hybrid substrate;

(b) chemically depositing metal coatings on the metallic surface areas, the esterifying of the ceramic surface areas preventing deposition of the metal coatings on the ceramic surface areas.

18. (Previously Presented) The method according to claim 17, wherein the step of esterifying includes treating the ceramic surface areas with a solution including organic constituents tailored to the ceramic hybrid substrate.

19. (Previously Presented) The method according to claim 18, wherein the ceramic hybrid substrate is manufactured on the basis of silicon and the solution includes silicon.

20. (Previously Presented) The method according to claim 18, wherein the solution includes a siloxane solution.

21. (Previously Presented) The method according to claim 20, wherein the solution includes between 0.1 and 1% of siloxane and between 99 and 99.9% of isopropanol, relative to 100% total volume.

22. (Previously Presented) The method according to claim 18, wherein the treating step includes the substep of applying the solution by dip coating.

23. (Previously Presented) The method according to claim 18, wherein the treating step includes the substep of applying the solution by spraying.

24. (Previously Presented) The method according to claim 18, further comprising the step of removing excess solution mechanically.

25. (Previously Presented) The method according to claim 24 wherein the removing step includes the substep of wiping off the excess solution.

26. (Previously Presented) The method according to claim 24, wherein the removing step includes the substep of blowing off the excess solution.

27. (Previously Presented) The method according to claim 18, further comprising the step of heat-treating surface areas contacted by the solution in the treating step.

28. (Previously Presented) The method according to claim 27, wherein the surface is heat-treated in the heat-treating step at a temperature of approximately 100°C.

29. (Previously Presented) The method according to claim 27, wherein the heat-treating step is performed for a period of between 0.4 and 0.6 hours.

30. (Previously Presented) The method according to claim 27, wherein solution constituents not crosslinked remain after the esterifying step and further comprising the step of removing said solution constituents not crosslinked after the heat-treating step.

31. (Previously Presented) The method according to claim 30, wherein the removing step includes the substep of washing off the solution constituents not crosslinked.

32. (Canceled).

33. (Previously Presented) The method according to claim 27, further comprising the step of removing solution constituents from the metallic surface areas after the heat-treating step.

34. (Canceled).

35. (Currently Amended) A method for treating a surface of a ceramic hybrid substrate including ceramic surface areas and metallic surface areas, comprising the steps of:

siloxanizing esterifying only the ceramic surface areas;

depositing a metal coating on the metallic surface areas, the siloxanizing of the ceramic surface areas preventing deposition of the metal coating on the ceramic surface areas, and

~~treating the ceramic hybrid substrate in a chemical bath.~~